IAP15 Rec'd PCT/PTO 18 AUG 2006

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

	TRA	NSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER											
	D	ESIGNATED/ELECTED OFFICE (DO/EO/US)	079088-0102											
ļ	C	DNCERNING A FILING UNDER 35 U.S.C. 371	U.S. APPRIOR ION NO. (If Province 37 4.F.P. 1.5) Upassigned											
		NAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED											
		05/003558 2/24/2005 /ENTION	2/24/2004											
]	TITLE OF INVENTION LIGAND SEARCHING DEVICE, LIGAND SEARCHING METHOD, PROGRAM, AND RECORDING MEDIUM													
	APPLICANT(S) FOR DO/EO/US Hideaki UMEYAMA, Yoshiaki WATANABE, Ryoichi ARAI													
App	licant her	ewith submits to the United States Designated/Elected Office (DO/EO/US)	the following items and other information:											
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.												
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.												
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.												
4.	\boxtimes	The US has been elected (Article 31).												
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))												
	is attached hereto (required only if not communicated by the International Bureau).													
		has been communicated by the International Bureau.												
		is not required, as the application was filed in the United States Receiving Office (RO/U												
6.	\boxtimes	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). ☑ is attached hereto. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).												
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not transmitted by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made.												
8.		An English language translation of the amendments to the claims under P	CT Article 19 (35 U.S.C. 371(c)(3)).											
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).												
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).												
Iten	ns 11 to 2	0 below concern other document(s) or information included:												
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.												
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is include												
13.	\boxtimes	A preliminary amendment.												
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.												
15.		A substitute specification.												
16.		A power of attorney and/or change of address letter.												
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825												
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).												
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).												
20.	\boxtimes	Other items or information: International Preliminary Examination Report, Written Opinion, Reply to Written Opinion including English Translation thereof												
FOR	FORM PTO-1390 (Modified)													

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									Y'S DOCKET NUMBER 88-0102			
•	The follo	ving fees have										
21. 🛛		ational fee			· \$	300		\$	300.00			
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) All other situations \$200									\$ 200.00			
23.	Search	fee			· · · · · · · · · · · · · · · · · · ·							
	ee (37 CFI	R 1.445(a)(2))	has bee	n paid on the international	application	on to th	he					
USPT	O as an In	emational Sea										
Internation	onal Search	Report prepa										
All other	situations			\$	400.00							
	7	OTAL OF AB	OVE 21,	22 and 23 =				\$	900.00			
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			= SNC	\$	2200.00							
	Applicant cleduced by		tity status	s. See 37 CFR 1.27. Fees	above are	е	+	\$	0.00			
			TAL =	\$	2200.00							
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			FEE =	\$	2200.00							
Fee for re	ecording th	e enclosed as	signmen	t (37 CFR 1.21(h)). The as	signment	must b	be	\$	40.00			
accompa	anied by an	appropriate c	over she	et (37 CFR 3.28, 3.31). 40	.00 per pr	operty						
				TOTAL	FEES EN	NCLOS	SED =	\$	2240.00			
									Amount to be			
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a.	A checi	in the amou	unt of \$2	2,240.00 to cover the abo	ove tees	is end	closed.					
b. 🗌				Account No. <u>19-0741</u> in tet is enclosed.	the amoi	unt of	\$2,240).00 t	o cover the abo	ve fees.		
c. 🛛				by authorized to charge count No. <u>19-0741</u> . A di						ed, or credit any		
d. 🖾	informa			redit card. WARNING: included on this form.								
NOTE:	2038. Where a	ın appropri	ate time	e limit under 37 CFR ranted to restore the In	1.495 ha	as not	t been	met	, a petition to	revive (37 CFR		
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